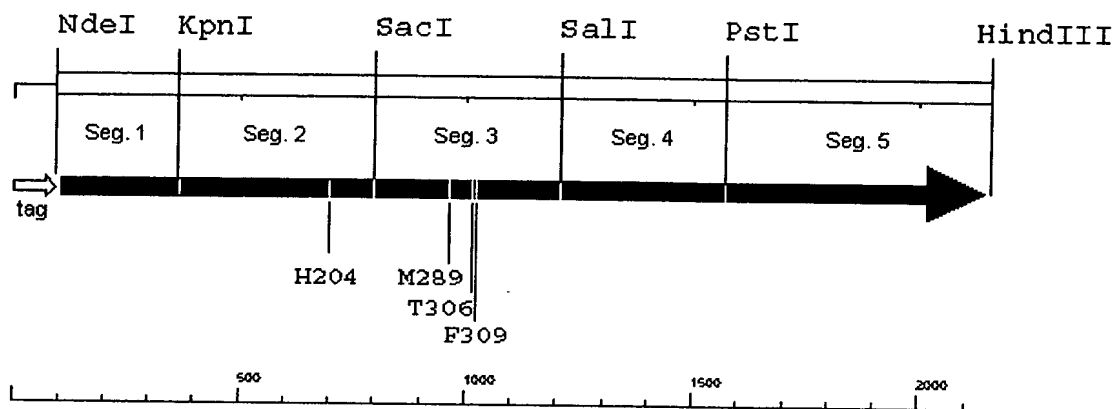


FIG.1



M-MLV His₆ H- RT (2154bp)

FIG. 2A

FIG. 2B

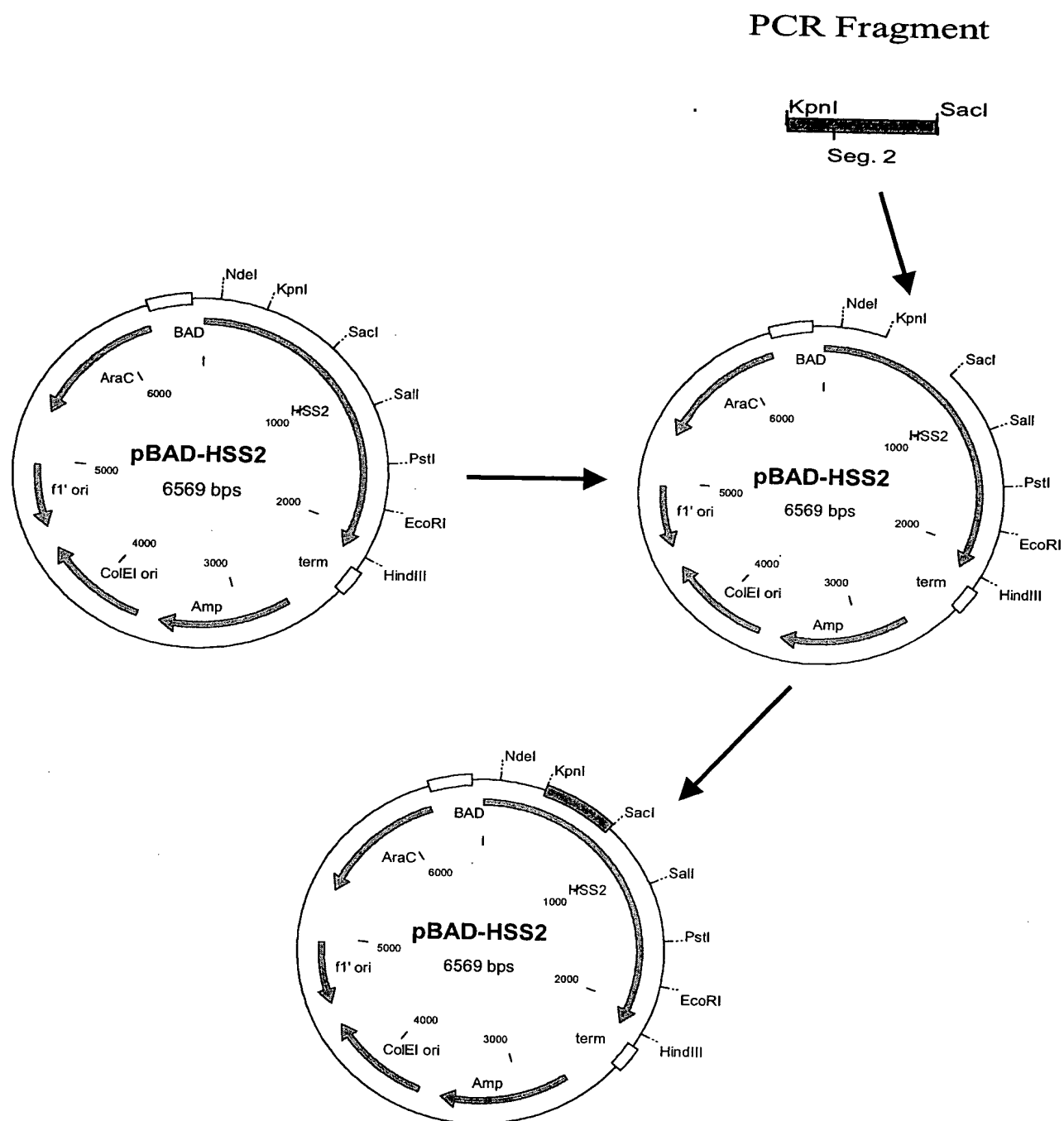




FIG.3

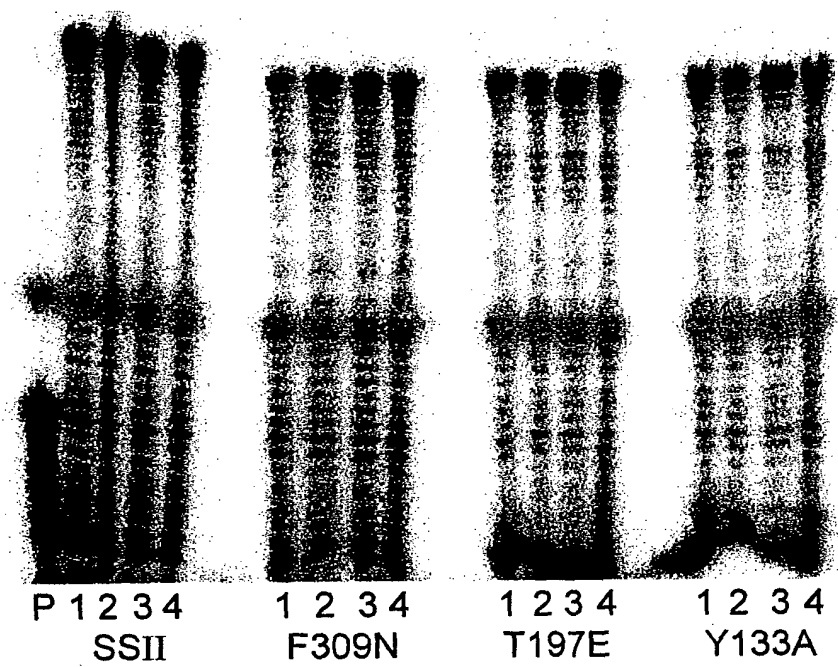


FIG.4

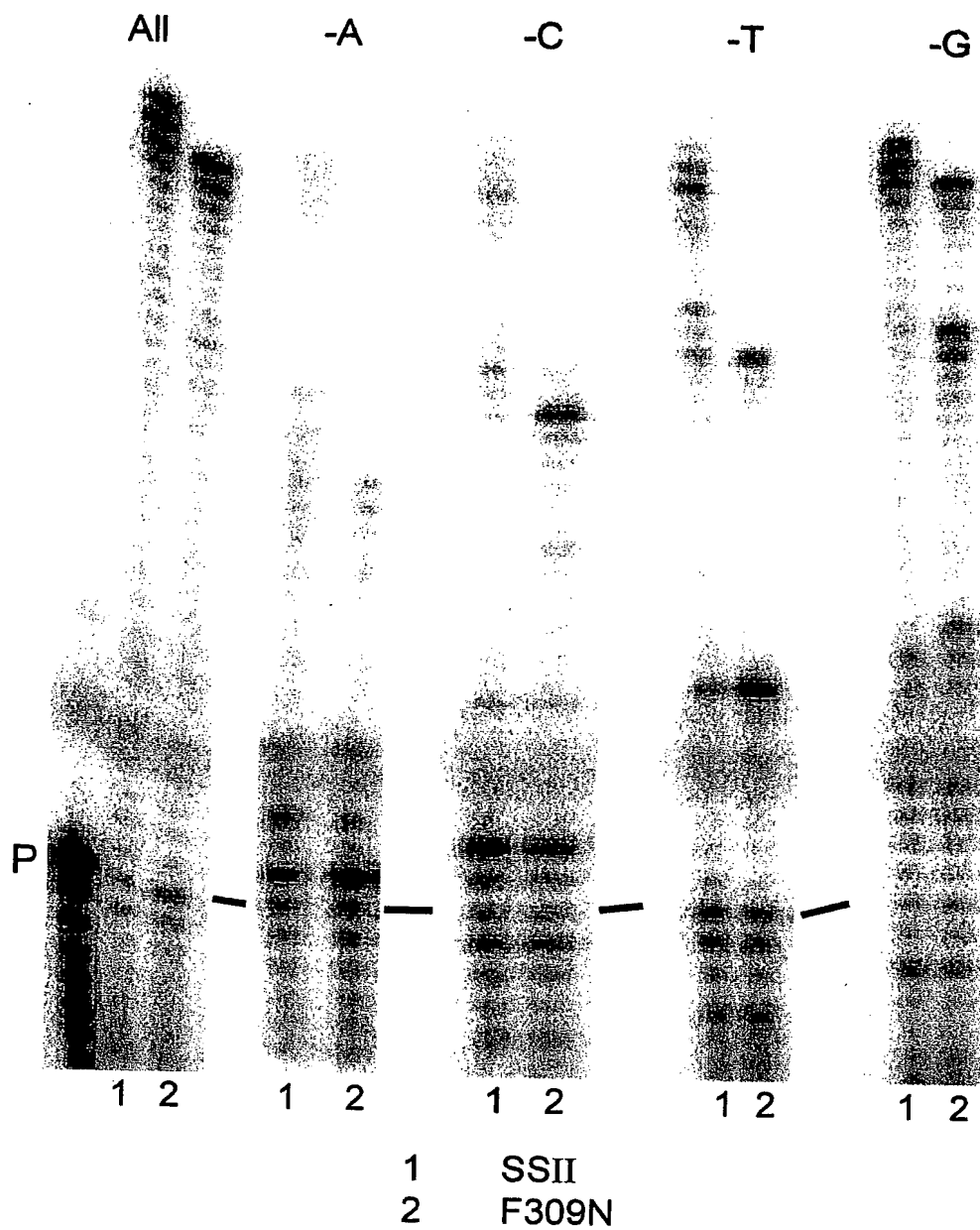


FIG.5

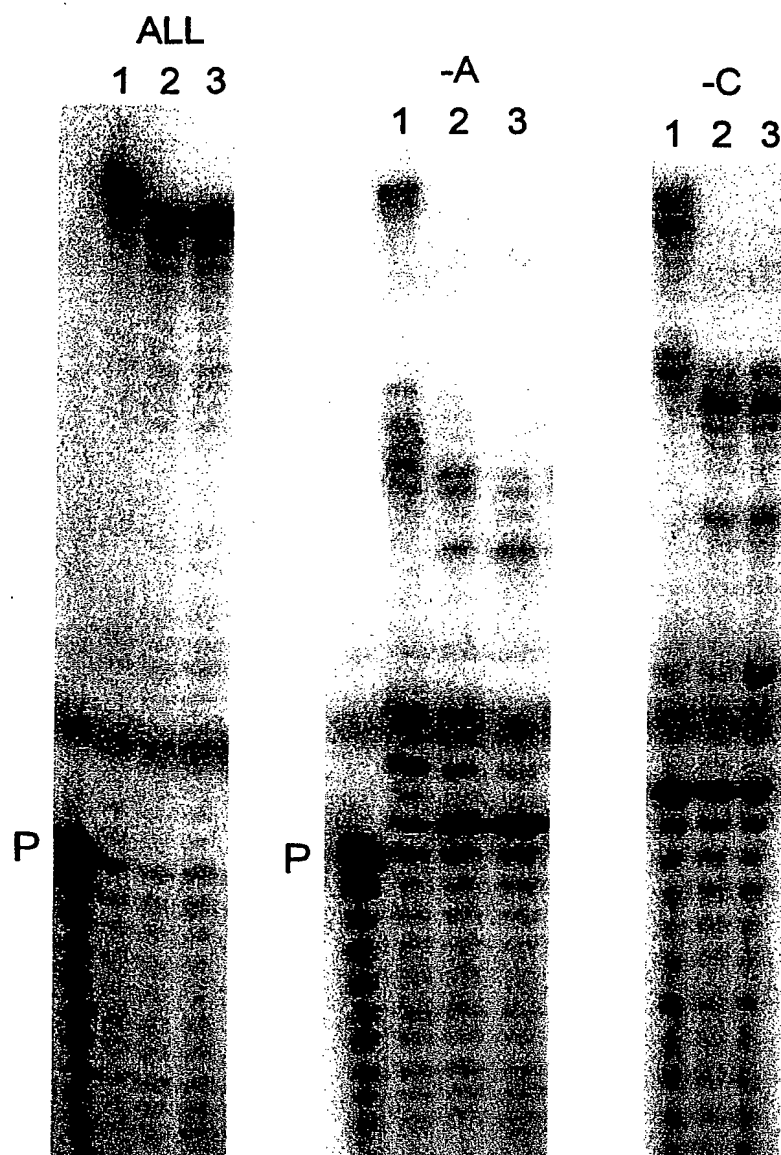
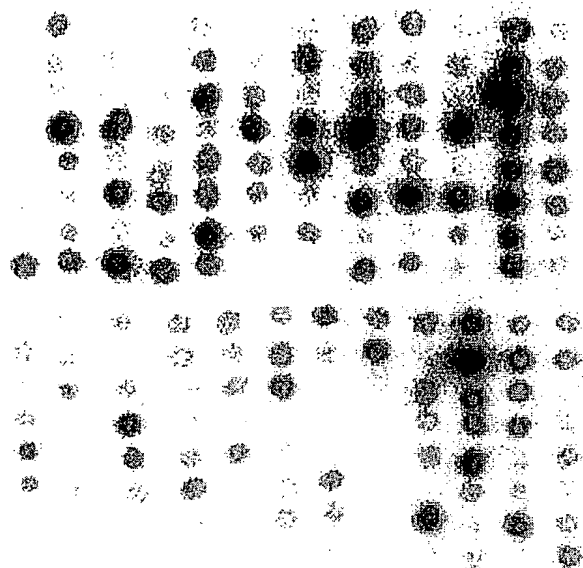
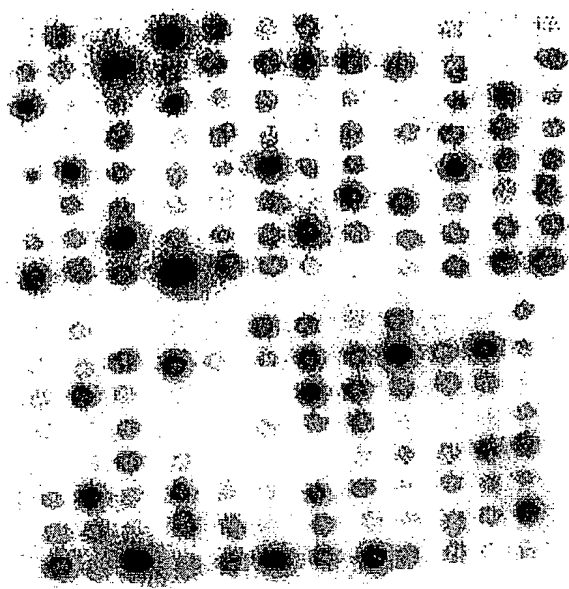
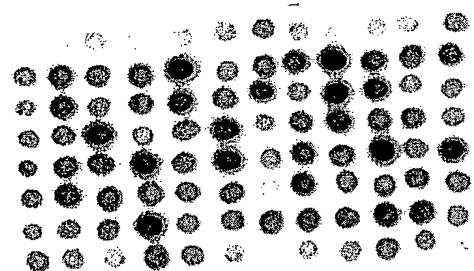
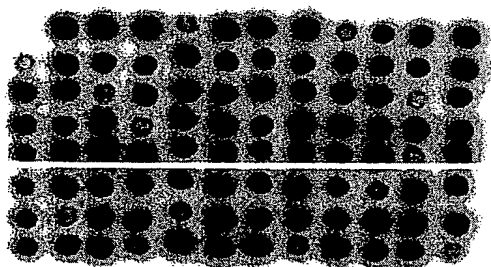


FIG.6

A



B



C

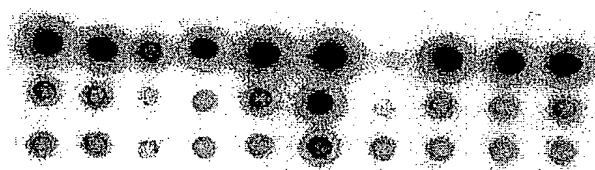


FIG. 7

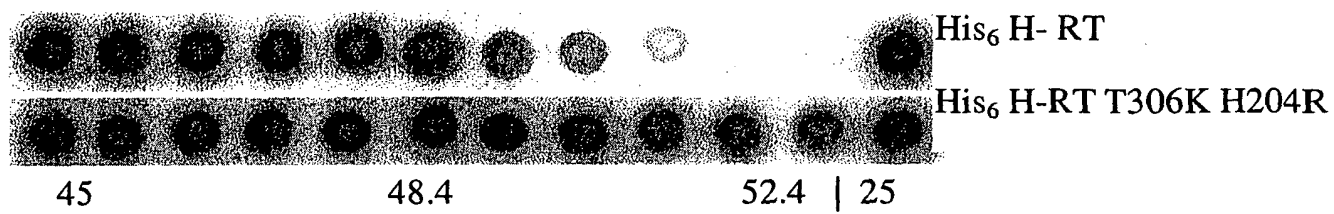


FIG. 8

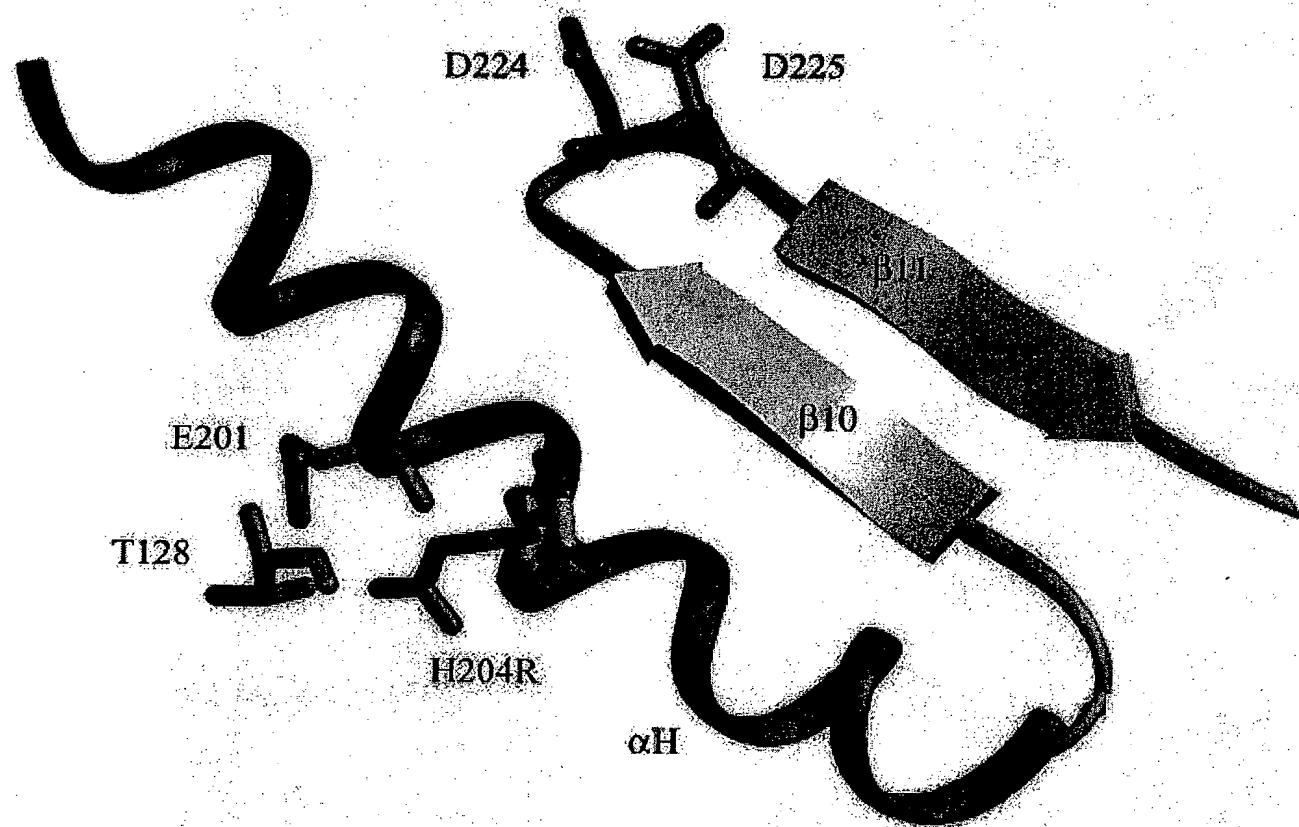


FIG. 9

FIG. 10A

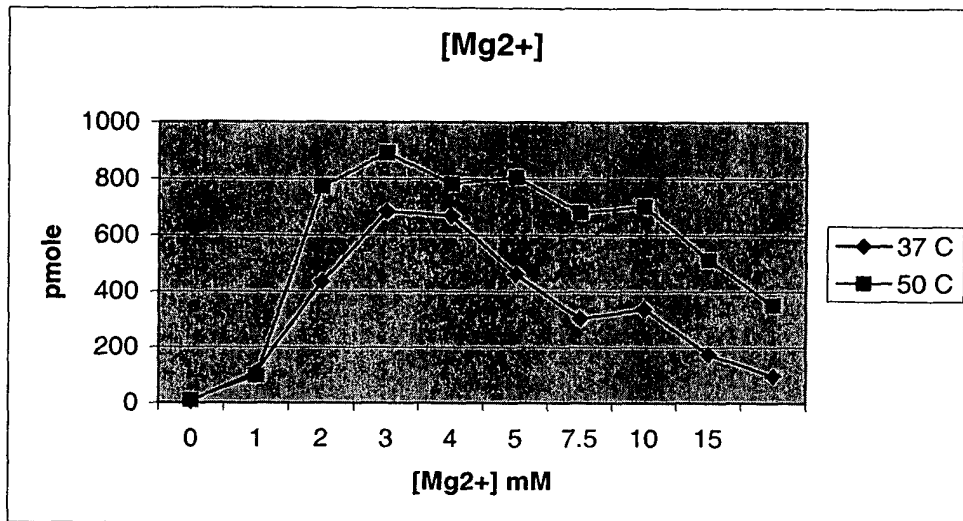


FIG. 10B

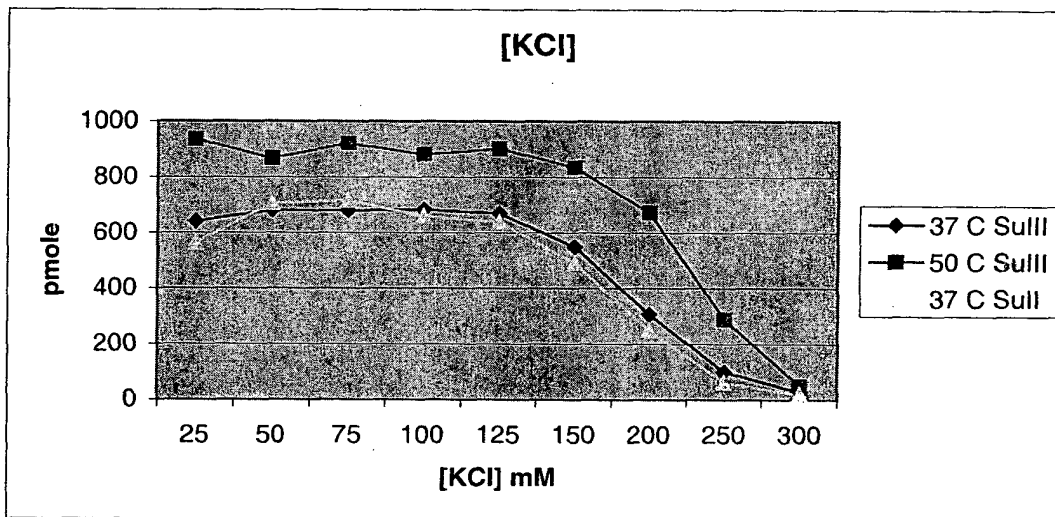


FIG. 11A

SuperScript II

SuperScript III

DNA:DNA

Temp	T	-	<u>25</u>	<u>30</u>	<u>37</u>	<u>45</u>	<u>50</u>	<u>55</u>
% extension			53	69	75	78	53	3

-	<u>25</u>	<u>30</u>	<u>37</u>	<u>45</u>	<u>50</u>	<u>55</u>
	1	2	5	4	4	6

FIG. 11B

RNA:DNA

Temp	T	-	<u>25</u>	<u>30</u>	<u>37</u>	<u>45</u>	<u>50</u>	<u>55</u>
% extension			27	48	72	87	71	25

-	<u>25</u>	<u>30</u>	<u>37</u>	<u>45</u>	<u>50</u>	<u>55</u>
	2	8	27	53	54	18

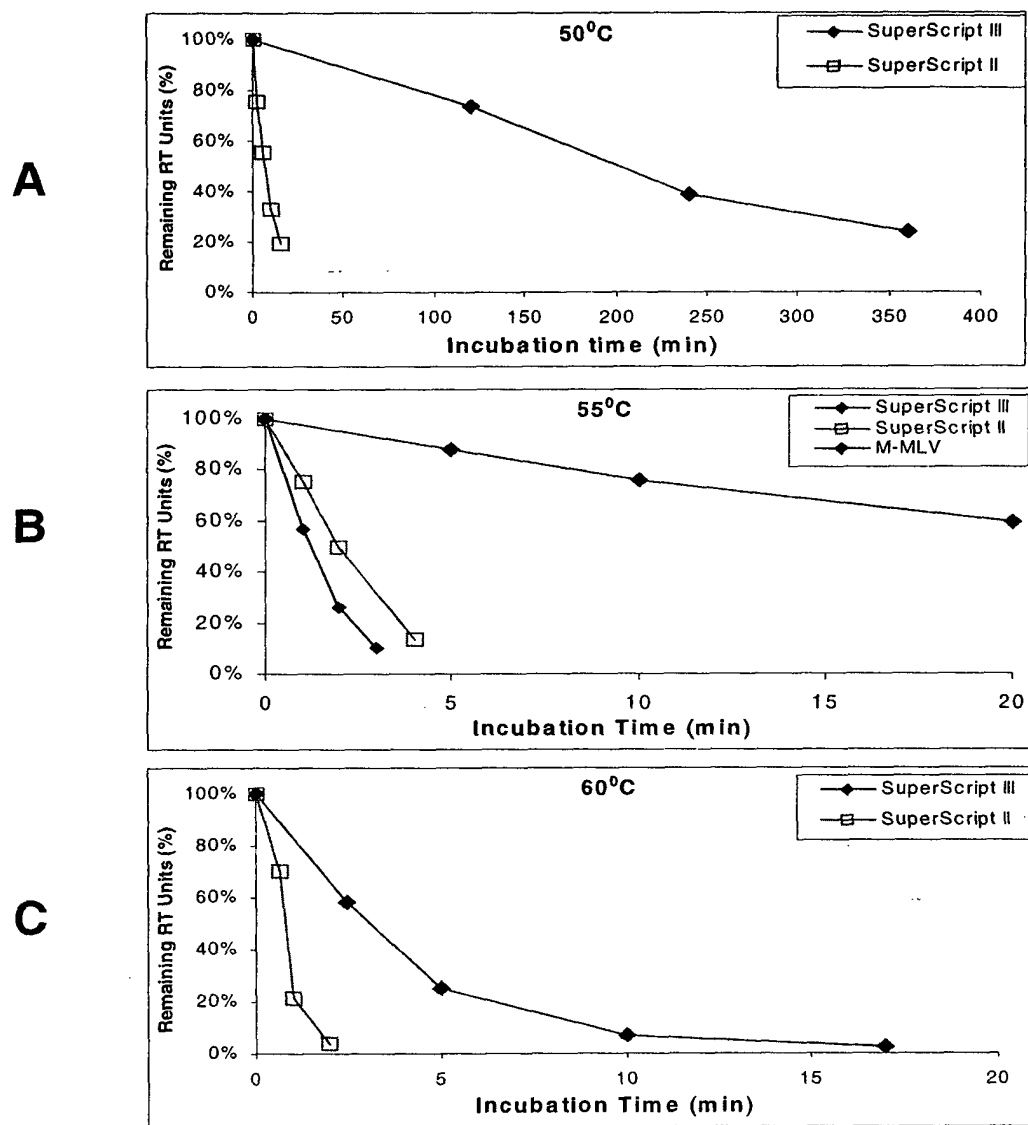


FIG. 12

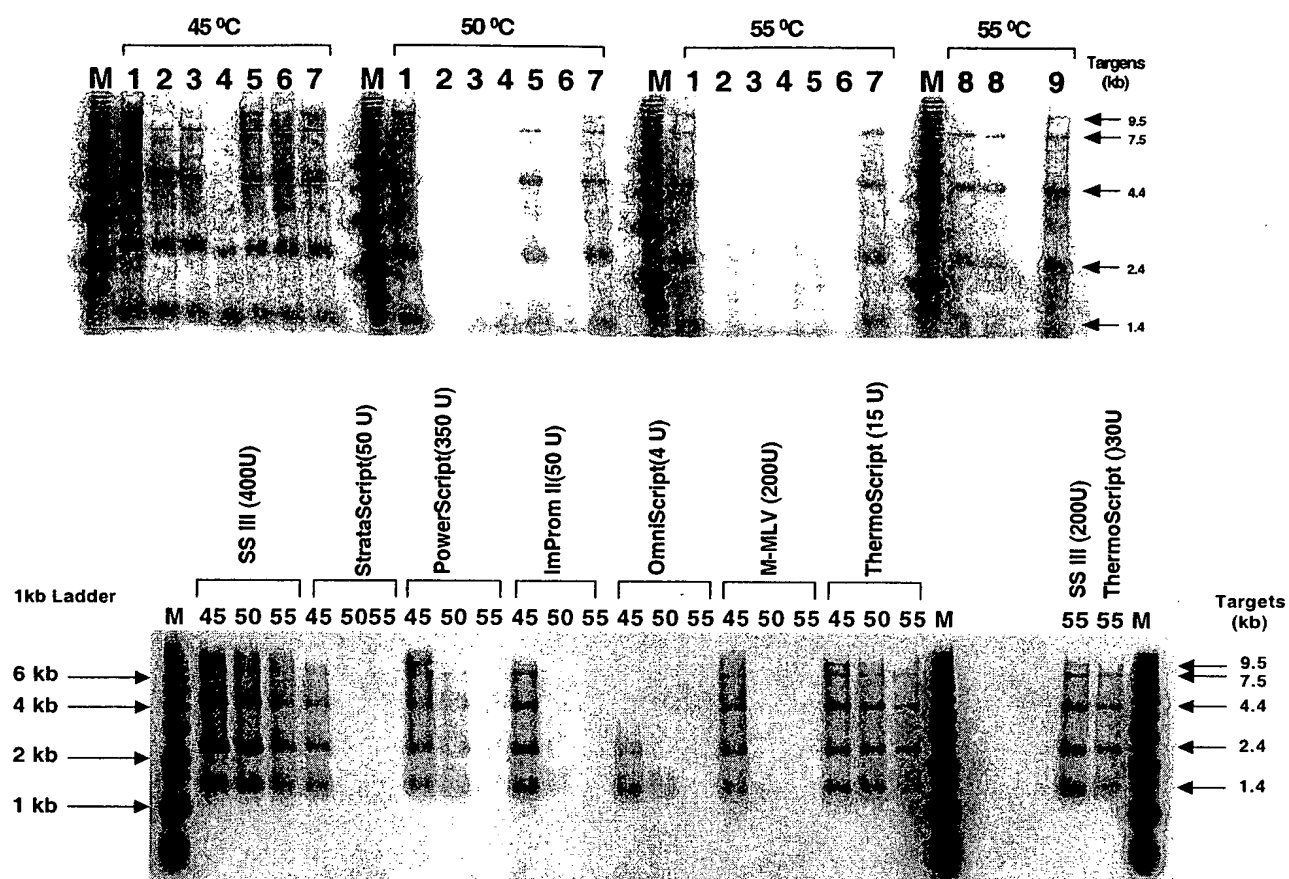


FIG. 13

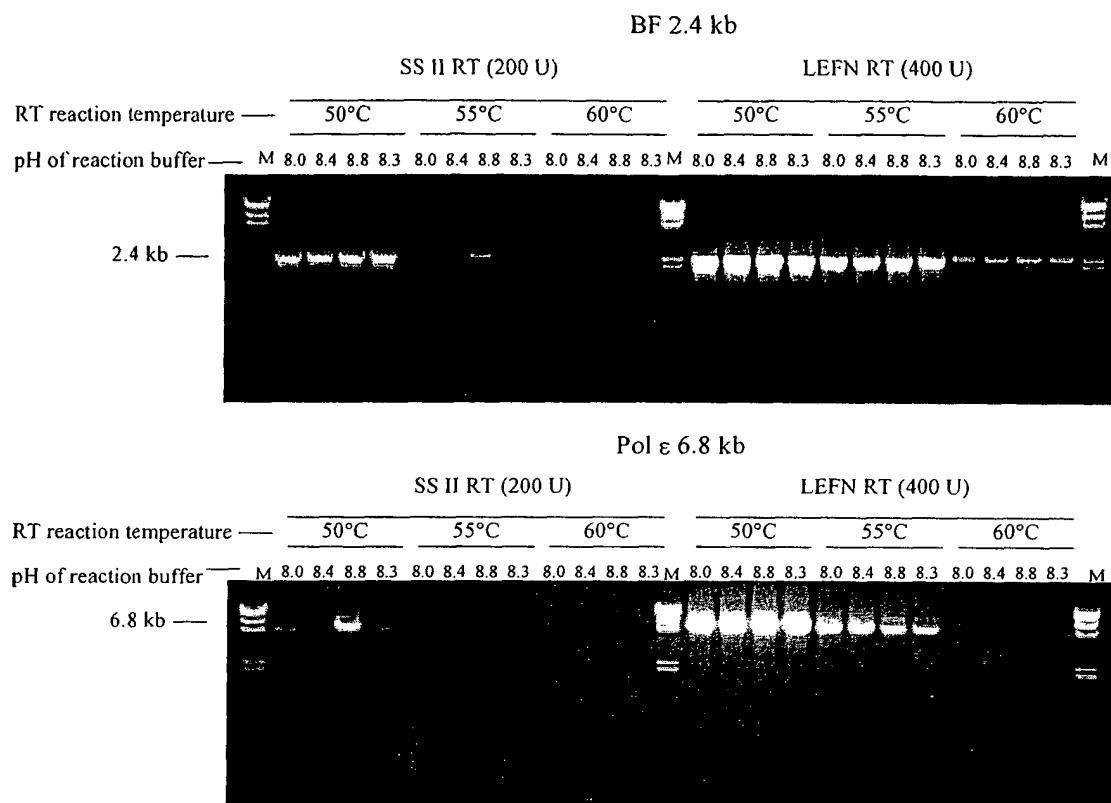


FIG. 14

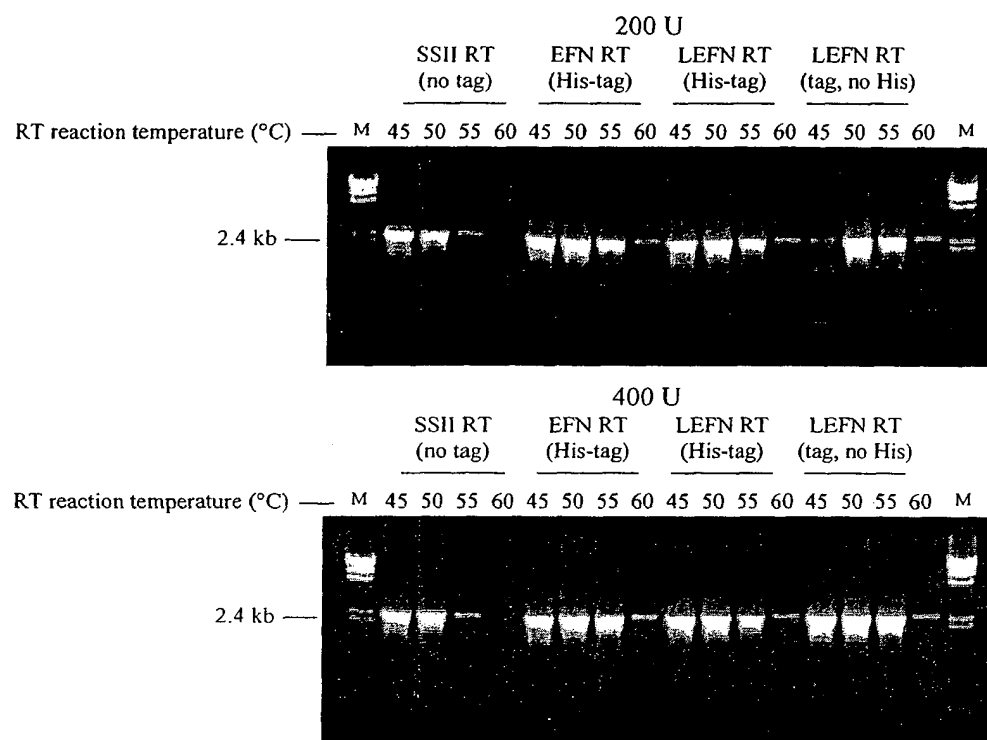


FIG. 15

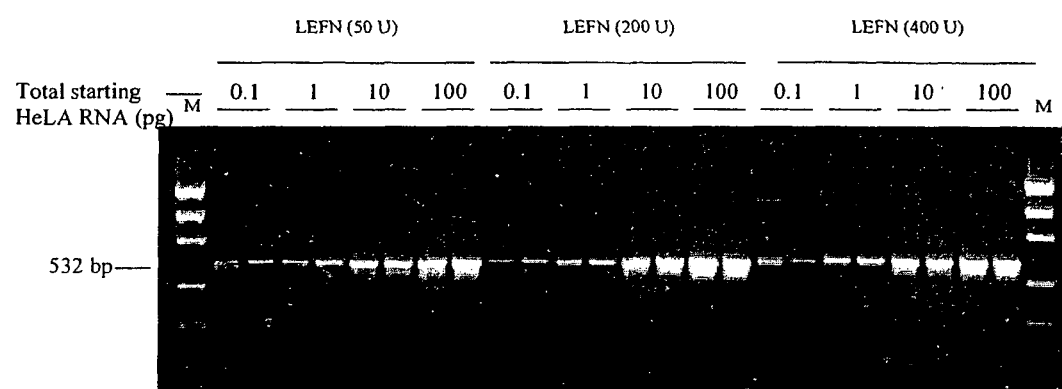


FIG. 16

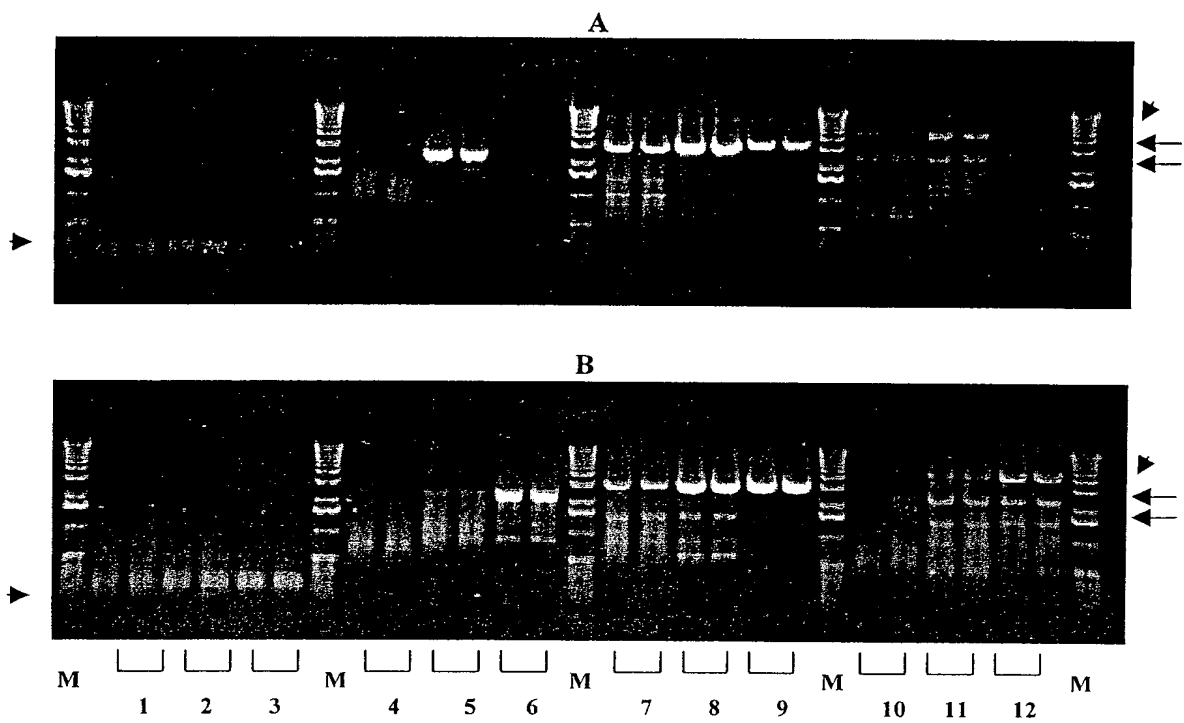


FIG. 17

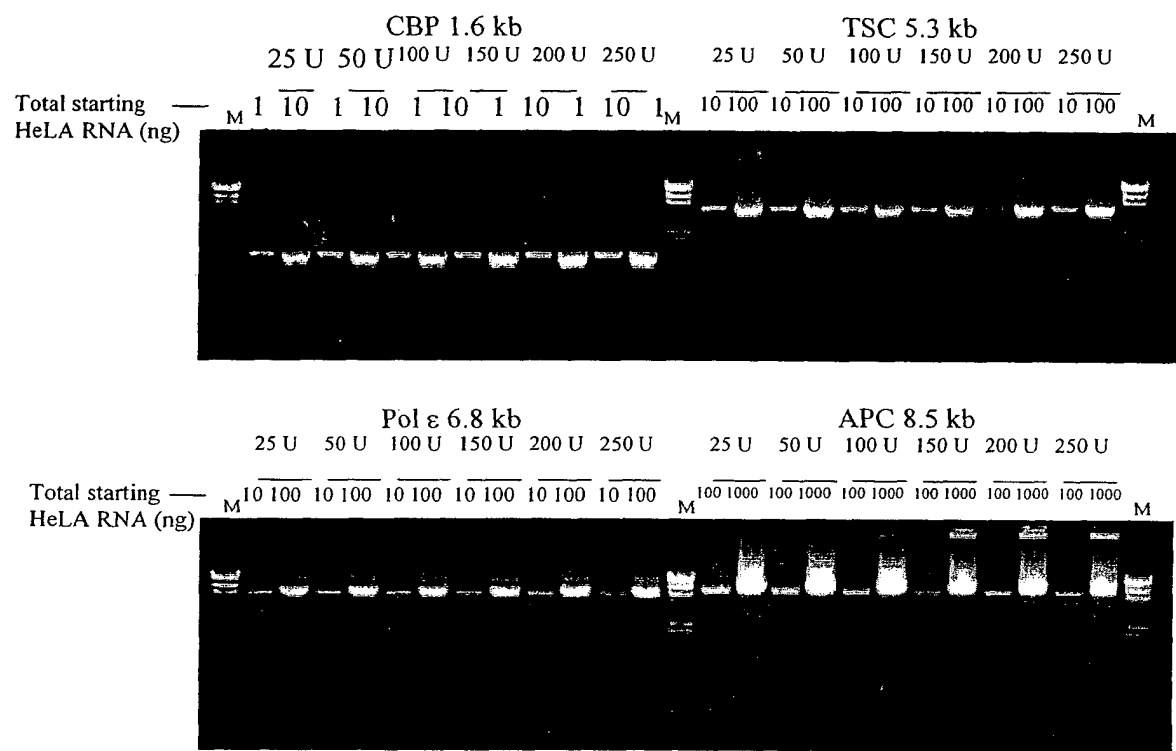


FIG. 18

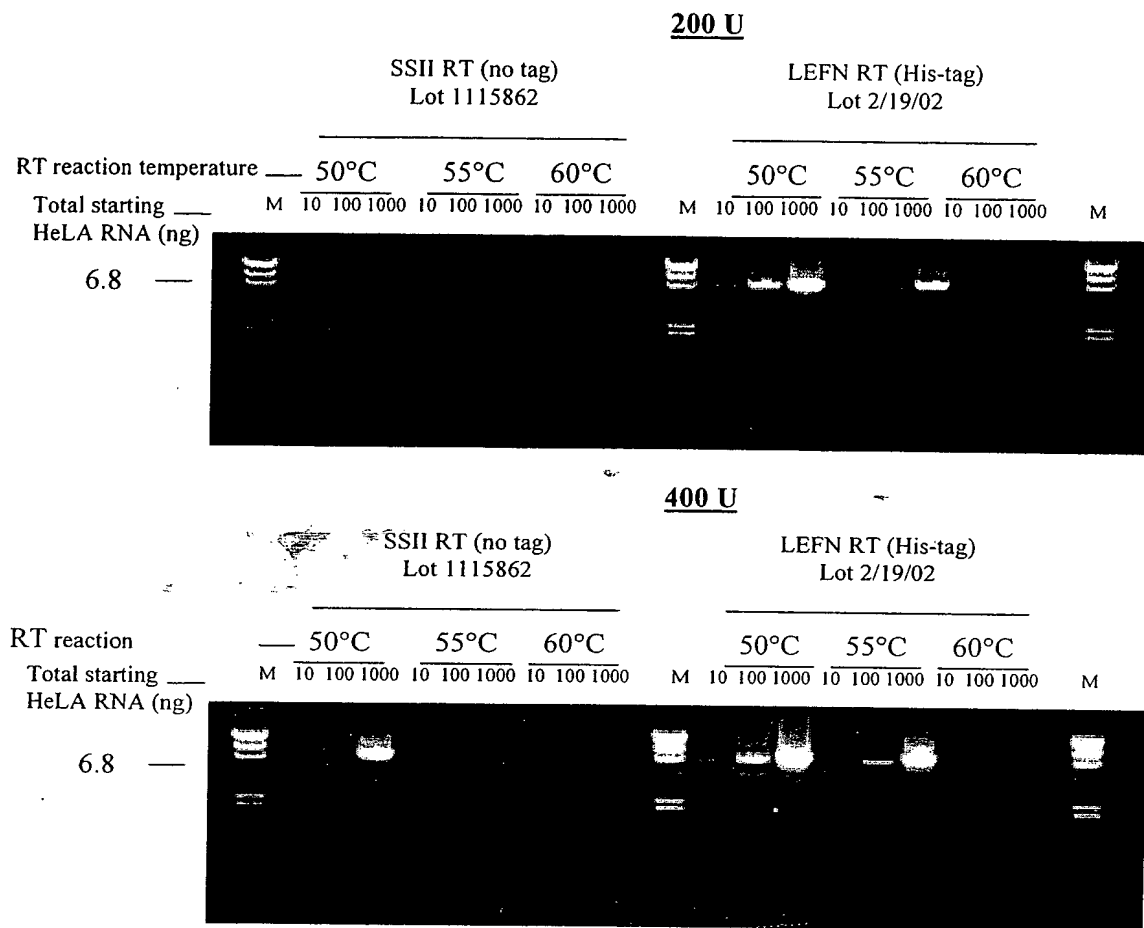


FIG. 19

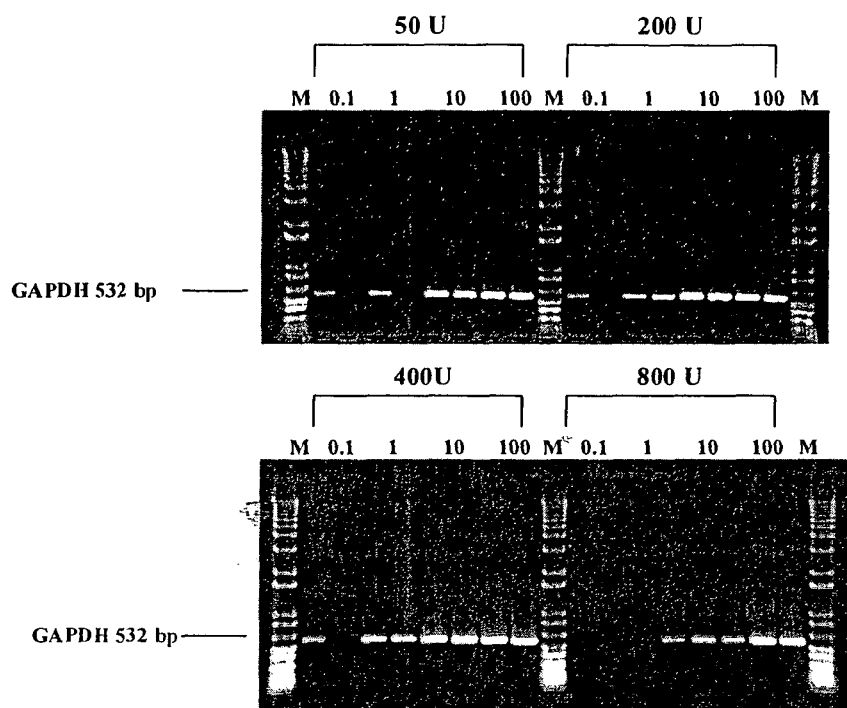


FIG. 20

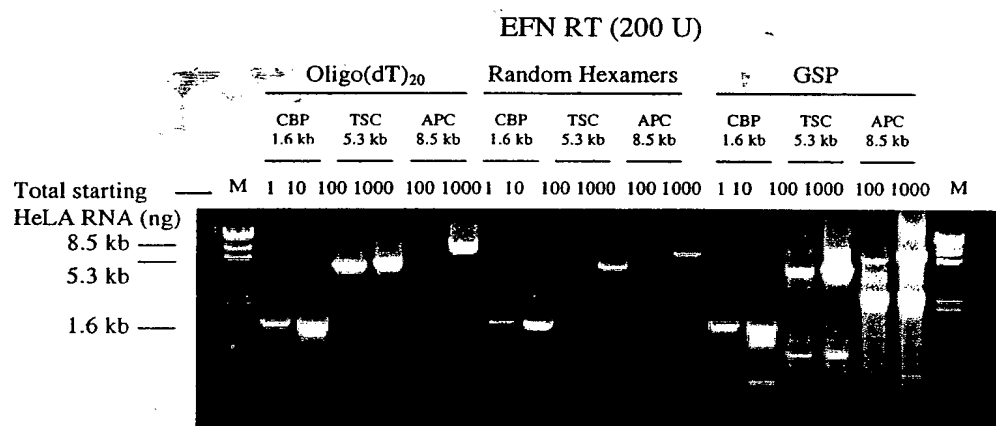
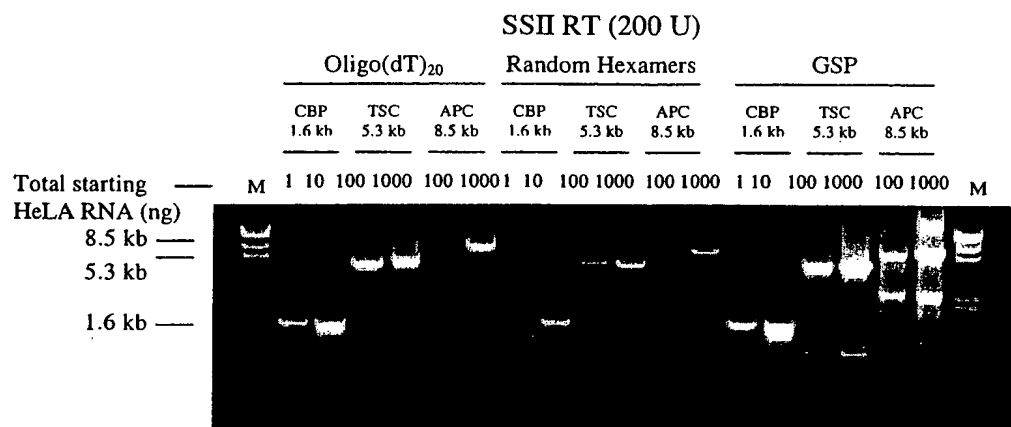


FIG. 21